## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6359	((bypass\$3 adj device) (spark adj gap)) same (control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 16:37
L2	1035	((bypass\$3 adj device) (spark adj gap)) same (control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) same (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	0 0 0	2008/06/22 16:38
L3	80	((bypass\$3 adj device) (spark adj gap)) same (control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) same (light\$3 optical\$3 photo laser) same ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	O N	2008/06/22 16:39
S1	4	breuer-wilfried.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 18:10
S2	0	"menke-peter.in.l"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 18:10
S3	42	menke-peter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 18:11
S4	2	("4121270"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/21 18:19
S5	2	("4703385"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/21 18:28

S6	2	("5153460").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/21 18:44
S7	2	("5233498").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/21 18:48
S8	70872	((semiconductor adj (switch device)) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:40
S9	14365	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) with (((semiconductor adj (switch device)) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OZ	2008/06/21 19:46
S10	1538	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) with (((semiconductor adj (switch device)) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)) and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 over\$voltage\$1 surge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 19:50
S11	26	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) with (((semiconductor adj (switch device)) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)) and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 over\$voltage\$1 surge\$1) and ((bypass\$3 adj device) (spark adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	WOOR	ON	2008/06/21 19:52

S12	30	((((semiconductor adj (switch device)) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) near5 (light\$3 optical\$3 photo laser)) and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 transient\$1 surge\$1) and ((bypass\$3 adj device) (spark adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:14
S13	11	(((semiconductor adj (switch device)) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with ((bypass\$3 adj device) (spark adj gap)) with (light\$3 optical \$3 photo laser)) and (over adj voltage\$1 overvoltage\$1 over \$voltage\$1 transient\$1 surge \$1)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:39
S14	78060	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:49
S15	9185	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser) with (trigger\$3 on conduct\$3 enabl \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:50
S16	1866	thyristor\$1 with (light\$3 optical \$3 photo laser) with (trigger\$3 on conduct\$3 enabl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:52
S17	825	thyristor\$1 near4 (light\$3 optical\$3 photo laser) near4 (trigger\$3 on conduct\$3 enabl \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:52
S18	160	S17 and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 transient\$1 surge\$1)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:53

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S19	4	S18 and ((bypass\$3 adj device) (spark adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 20:53
S20	1856	thyristor\$1 with (trigger\$3 conduct\$3 enabl\$3) with (light \$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 21:10
S21	312	S20 and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 transient\$1 surge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 21:11
S22	9	S21 and ((bypass\$3 adj device) (spark adj gap))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 21:16
S23	118	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) same (light\$3 optical\$3 photo laser) same (spark adj gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 21:23
S24	5	("3319121"   "4012667").PN. OR ("4121270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 21:44
S25	78060	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 23:31
S26	141	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser) and spark adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/21 23:32
S27	830	((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser) and air adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 00:12

S28	190	\$27 and (over adj voltage\$1 overvoltage\$1 over\$voltage\$1 transient\$1 surge\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 00:12
S29	2	"597097".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 00:20
S30	40107	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) same ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) same (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	Z Z	2008/06/22 00:39
S31	17228	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) with ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	NO No. 10	2008/06/22 00:40
S32	18	(control\$4 electronic\$1 computer cpu processor microcontroller microprocessor microcomputer (micro adj (controller processor computer))) with ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser) same spark adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	,	2008/06/22
S33	526	361/15-16.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 01:37

S34	0	S33 and ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) with (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 01:38
S35	2	S33 and ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) same (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 01:38
S36	6397	361/56,91.1,111,117-118.∝ls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 01:39
S37	191	S36 and ((semiconductor adj (switch device)) (power adj transistor) (power adj switch) (power adj semiconductor adj switch) (power adj semiconductor adj component) triac thyristor scr (silicon adj controlled adj rectifier\$1)) same (light\$3 optical\$3 photo laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/22 01:40

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